

COMPOSITION AND METHOD FOR USE WITH CERAMIC MATRIX COMPOSITE T-SECTIONS

ABSTRACT OF THE DISCLOSURE

A composition is for use with fabricating a ceramic composite stiffening member that defines a T-section. The stiffening member includes a web portion, at least one flange portion, a radius region disposed between the web portion and the at least one flange portion, and a skin member that is secured to the at least one flange portion and the radius region. The composition is a pliable mixture of refractory particles, plasticizers, silica-yielding polymers, and solvents that is applied along the radius region.